# **Uniform Disclosure Information Label Electricity Facts**

For Medium and Large Non-Residential Customers of **Standard Offer Service** within Maine Public Service Company's Service Territory

#### **July 2001**

Generation Price – Average Price per KWH								
Average price per KWh at different levels of use. Prices do not include regulated charges for customer service and delivery.	Average Use per	1,000 KWh	10,000 KWh	20,000 KWh	40,000 KWh			
	Month	,	,	<u> </u>	<i>'</i>			
	Medium Non-	<b>5.62 Cents</b>	<b>5.62</b> Cents	<b>5.62</b> Cents	<b>5.62</b> Cents			
	Residential							
	Average Use per	50,000 KWh	100,000 KWh	250,000 KWh	500,000 KWh			
	Month							
	Large Non-	6.01 Cents	6.01 Cents	6.01 Cents	6.01 Cents			
	Residential							
	Your average generation price may vary according to when and how much electricity							
	you consume. See your most recent bill for your monthly use.							

### Contract

The prices and terms of **Standard Offer Service** are regulated by the **Maine Public Utilities Commission.** The above generation prices are scheduled to remain in effect until March 1, 2002. **WPS Energy Services** is the current provider for customers taking Standard Offer Service.

Power Sources								
This Electricity product was assigned generation from the following sources.	Power Sources	%	Power Sources	%				
	Biomass	53	Coal	8				
	Hydro	19	Nuclear	8				
	Natural Gas	0	Solar	0				
	Oil	12	Other Renewables	0				
	Wind	0	Municipal	0				

Air Emissions		Regional Average -Maritimes Control Area					
Carbon dioxide (CO2), nitrogen oxide (NOx), and sulfur dioxide (SO2) emission	CO2 NOx SO2						
rates from these sources relative to the regional average.		Lower Emissions	Higher Emissions				

#### Notes

- 1. The power source and air emissions information is based on 12 months of historical data.
- 2. See reverse side for further information.
- 3. You may also call **WPS Energy Services** at 1-877-838-0454 or the **Maine Public Utilities Commission** at 1-877-782-3228 for more information regarding these facts.

## **Label Descriptions**

<u>Generation Price</u>: Generation prices are shown at usage levels that are typical for medium and large non-residential customers.

**Power Sources:** The actual electricity you use will be indistinguishable from the electricity used by your friends and neighbors. This is unavoidable because everyone is served through the same transmission and distribution system. The power sources label cannot tell you about source of the electricity that you use in you home or business; instead, it tells you that your dollars are going to pay for particular power plants. Since it is impossible to track the flow of electricity on the grid, however, there is no way to identify the actual power plant that produced the electricity you consume. But it is possible to track the dollars you pay to particular power plants. Your electricity dollars will support electricity generation from various energy resources in the proportions listed on the power content label.

**Emissions:** Emissions for each of the following pollutants are presented as a percent of the regional average emission rate.

<u>Carbon Dioxide</u> (CO2) is released when certain fuels are burned. It is considered a major greenhouse gas and a major contributor to global warming.

<u>Nitrogen Oxides</u> (NOx) form when certain fuels are burned at high temperatures. They are considered contributors to acid rain and ground-level ozone (or smog).

<u>Sulfur Dioxide</u> (SO2) is formed when fuels containing sulfur are burned. Major health effects associated with SO2 include asthma, respiratory illness and aggravation of existing cardiovascular disease.

The production of electricity can produce harmful emissions and have other environmental impacts. Environmental impacts differ among different power plants.